

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |  |  |                          |                          |
|---|--|--|--------------------------|--------------------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |  |  | <b>Complete if Known</b> |                          |
|   |  |  | Application Number       | Not Yet Assigned         |
|   |  |  | Filing Date              | August 1, 2003           |
|   |  |  | First Named Inventor     | Benson et al.            |
|   |  |  | Group Art Unit           | Unknown                  |
|   |  |  | Examiner Name            | Unknown                  |
|   |  |  | Attorney Docket Number   | 2507-59361US (22025-1US) |

[illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Benson et al.

**Serial No.:** Not Yet Assigned

**Filed:** August 1, 2003

**For:** APPARATUS AND METHODS FOR  
FORMING COMPOSITE STIFFENERS  
AND REINFORCING STRUCTURES

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2507-5936US  
(22025-US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV325772746US

Date of Deposit with USPS: August 1, 2003

Person making Deposit: Matthew Wooton

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

| <u>U.S. Patent Documents</u> |                         |                         |
|------------------------------|-------------------------|-------------------------|
| <u>U.S. Patent No.</u>       | <u>Publication Date</u> | <u>Patentee</u>         |
| US - 2,938,566               | 05/31/1960              | Toulmin, Jr.            |
| US - 2,979,431               | 04/11/1961              | Perrault                |
| US - 4,559,005               | 12/17/1985              | Gants et al.            |
| US - 4,946,526               | 08/07/1990              | Petty-Galis et al.      |
| US - 5,026,447               | 06/25/1991              | O'Connor                |
| US - 5,043,128               | 08/27/1991              | Umeda                   |
| US - 5,076,873               | 12/31/1991              | Lowery                  |
| US - 5,137,071               | 08/11/1992              | Ashton et al.           |
| US - 5,182,060               | 01/26/1993              | Berecz                  |
| US - 5,211,901               | 05/18/1993              | Fray                    |
| US - 5,451,377               | 09/19/1995              | Asher et al.            |
| US - 5,484,277               | 01/16/1996              | Lindsay                 |
| US - 5,502,886               | 04/02/1996              | Jensen et al.           |
| US - 5,538,589               | 07/23/1996              | Jensen et al.           |
| US - 5,639,410               | 06/17/1997              | Amaike et al.           |
| US - 5,681,513               | 10/28/1997              | Farley                  |
| US - 5,707,576               | 01/13/1998              | Asher                   |
| US - 5,820,804               | 10/13/1998              | Elmaleh                 |
| US - 5,891,379               | 04/06/1999              | Bhattacharyya et al.    |
| US - 6,355,133 B1            | 03/12/2002              | Williams                |
| US – 2002/0144401 A1         | 10/10/2002              | Nogueroles Vines et al. |

Foreign Patent Documents

| <u>Document No.</u> | <u>Publication Date</u> | <u>Patentee</u> |
|---------------------|-------------------------|-----------------|
| WO 99/52698         | 10/21/1999              | Reis et al.     |
| WO 00/37244         | 06/29/2000              | Williams        |

Other Documents

Composite Systems, Inc., PFE\_Technology,  
<http://www.compositemfg.com/PFE%20Technology.htm>, 2003, 3 pages.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



Bradley B. Jensen  
Registration No. 46,801  
Attorney for Applicants  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: August 1, 2003  
BBJ/dlm:djp  
Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Documents

Document in ProLaw

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number

Not Yet Assigned

Filing Date

August 1, 2003

First Named Inventor

Benson et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

2507-5936US (22025-US)

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        |                          | US-2,938,566                               | 05/31/1960                     | Toulmin, Jr.                                       |   |
|                        |                          | US- 2,979,431                              | 04/11/1961                     | Perrault   |   |
|                        |                          | US- 4,559,005                              | 12/17/1985                     | Gants et al.                                       |   |
|                        |                          | US- 4,946,526                              | 08/07/1990                     | Petty-Galis et al.                                 |   |
|                        |                          | US- 5,026,447                              | 06/25/1991                     | O'Connor   |   |
|                        |                          | US- 5,043,128                              | 08/27/1991                     | Umeda  |   |
|                        |                          | US- 5,076,873                              | 12/31/1991                     | Lowery   |   |
|                        |                          | US- 5,137,071                              | 08/11/1992                     | Ashton et al.                                      |   |
|                        |                          | US- 5,182,060                              | 01/26/1993                     | Berecz   |   |
|                        |                          | US- 5,211,901                              | 05/18/1993                     | Fray   |   |
|                        |                          | US- 5,451,377                              | 09/19/1995                     | Asher et al.                                       |   |
|                        |                          | US- 5,484,277                              | 01/16/1996                     | Lindsay  |   |
|                        |                          | US- 5,502,886                              | 04/02/1996                     | Jensen et al.                                      |   |
|                        |                          | US- 5,538,589                              | 07/23/1996                     | Jensen et al.                                      |   |
|                        |                          | US- 5,639,410                              | 06/17/1997                     | Amaike et al.                                      |   |
|                        |                          | US- 5,681,513                              | 10/28/1997                     | Farley   |   |
|                        |                          | US- 5,707,576                              | 01/13/1998                     | Asher  |   |
|                        |                          | US- 5,820,804                              | 10/13/1998                     | Elmaleh  |   |
|                        |                          | US- 5,891,379                              | 04/06/1999                     | Bhattacharyya et al.                               |   |
|                        |                          | US- 6,355,133 B1                           | 03/12/2002                     | Williams   |   |
|                        |                          | US- 2002/0144401 A1                        | 10/10/2002                     | Nogueroles Vines et al.                            |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---|--------------------------------|---|---|----------------|
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                       |                          | WO 99/52698   | 10/21/1999                     | Reis et al.   |   |                |
|                       |                          | WO 00/37244   | 06/29/2000                     | Williams  |   |                |
|                       |                          |   |                                |   |   |                |
|                       |                          |   |                                |   |   |                |
|                       |                          |   |                                |   |   |                |
|                       |                          |   |                                |   |   |                |
|                       |                          |   |                                |   |   |                |
|                       |                          |   |                                |   |   |                |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.